

## MSG 022 - RED FD03 MGM PROCEDURE UPDATE

**Activation for MGM Experiment 2 only, to reconfigure PGSC TCP/IP hardware and software.**

**These steps replace nominal ACTIVATION steps 1 through 7.**

### ACTIVATION

#### NOTE

At any time during MGM ops, [Alt]–[P] may be utilized to pause experiment ops and consult with MCC

- |             |    |  |
|-------------|----|--|
| Shared PGSC | 1. | Relocate Shared PGSC close to MGM  |
|             | 2. | Remove PCMCIA Ethernet card and attached Ethernet cable (SDZ39129269–301) from PGSC<br>Disconnect other end of Ethernet cable from Aft Patch Panel Cable (9064029–513) |
| PF13        | 3. | Unstow spare PCMCIA Ethernet Card and spare Ethernet Cable (SDZ39129269–301)   |
| Shared PGSC | 4. | Insert spare PCMCIA card into open slot on Shared PGSC.  |
|             | 5. | Connect spare Ethernet cable to PCMCIA card<br>Connect other end of spare Ethernet cable to Aft Patch Panel Cable (9064029–513)  |

#### NOTE

Reference FIGURE 1: MGM VIDEO/DATA CONFIGURATION, pg 1–6

#### NOTE

PGSC data cable (SED33103348–309) is pre–routed. The MGM end is connected to AS03 J18. The PGSC end is located starboard of AC17.

- |              |     |  |
|--------------|-----|--|
| AC17         | 6.  | Release Velcro Ties to deploy PGSC data cable (SED33103348–309)<br>Inspect connectors for damage/debris                        |
|              | 7.  | Connect PGSC data cable (SED33103348–309) connector, TO SHARED PGSC RS232 FROM MGM to PGSC RS232 port                          |
| Aft Overhead | 8.  | Verify that Aft Patch Panel Cable (9064029–513) connector TO AFT PATCH PANEL J10 is securely connected to Aft Patch Panel J10. |
| DC Adapt     | 9.  | DC PWR SPLY SW1 sw – ON (It on)  |
| Shared PGSC  | 10. | PGSC pwr sw – on (mom)   |
|              |     | * If date and time prompts appear, press [ENTER] *   |
|              | 11. | Select 'Start' / 'Settings' / 'Control Panel'  |
|              | 12. | Double–click 'Network' icon  |

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- 1
- 2
- 3 Shared PGSC 13. Network
- 4 Select 'Configuration' tab
- 5 Under 'The following network components are installed:' heading:
- 6 Select '3Com EtherLink III LAN PC Card'
- 7 Select 'Properties'
- 8 3Com EtherLink III LAN PC Card Properties
- 9 Select 'Advanced' tab
- 10 Under 'Property' heading,
- 11 Select 'FullDuplex'
- 12 Under 'Value' heading,
- 13 Select 'Enabled'
- 14 Select 'OK'
- 15
- 16 Network
- 17 14. Select 'Configuration' tab
- 18 Under 'The following network components are installed:' heading:
- 19 ✓ 'TCP/IP->3Com EtherLink III KAB PC Card' heading present
- 20 If heading present, go to step 21
- 21 Network
- 22 15. Select 'Configuration' tab
- 23 Select 'Add'
- 24 Select Network Component Type
- 25 Select 'Protocol'
- 26 Select 'Add'
- 27 Select Network Protocol
- 28 Select 'Microsoft'
- 29 Select 'TCP/IP'
- 30 Select 'OK'
- 31
- 32 Network
- 33 16. Select 'Configuration' tab
- 34 Under 'The following network components are installed:' heading:
- 35 Select 'TCP/IP-> 3Com EtherLink III LAN PC Card'
- 36 Select 'Properties'
- 37 TCP/IP Properties
- 38 Select 'IP Address' tab
- 39 Verify 'Specify an IP Address' radio button is selected
- 40 Verify/insert correct IP Address of '192.168.1.34'
- 41 Verify/insert correct 'Subnet Mask:' of '255.255.255.0'
- 42 Select 'OK'
- 43
- 44 Network
- 45 17. Select 'OK'
- 46
- 47 System Settings Change
- 48 18. ✓ "Do you want to restart your computer now?" message appears
- 49 Select 'Yes'
- 50
- 51 19. Notify MCC PGSC re-configuration is complete.
- 52

53 Following this step proceed with nominal ACTIVATION beginning with Step 8.

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